

SCANNED
2339.48.003 ANC

XTO ENERGY INC
52260 Wik Road
Kenai, Alaska 99611

NPDES - Discharge Monitoring Report

<u>Facility</u>	<u>Permit ID</u>	<u>Month / Yr</u>
East Forelands	AKG-31-5003	Sep-12

Attachments

◆ None

Division of Water
Anchorage

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

NAME: XTO ENERGY, INC
ADDRESS: 52260 WIK RD
KENAI, AK 99611
FACILITY: EAST FORELAND

OCT 24 2012
RECEIVED

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

LOCATION: 52260 WIK ROAD, KENAI AK 99611


ATTN: Ryan Tunseth, EHS Manager

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2012	9	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2012	9	30
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water FLOW	Sample Measurement	0.120644538	0.181301	MGD	***	***	***	***	0	Weekly	Estimate
	Permit Requirement	***	***		***	***	***		***	***	Weekly
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Permit Requirement	***	***		No discharge	No discharge	No discharge		***	***	***
015 - Produced Water OIL & GREASE 03582 T	Sample Measurement	***	***	***	***	14.75	18	mg/l	0	Weekly	Grab
	Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH 00400-V	Sample Measurement	***	***	***	6.9	***	7.6	SU	0	Weekly	Grab
	Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH 39942 P 0	Sample Measurement	***	***	***	***	18.31	18.31	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH 50259 P 0	Sample Measurement	***	***	***	***	18.646	18.646	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA 00610 1 0	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				 Signature			Telephone	Date (YR/MO/DAY)		
Ryan Tunseth EHS Manager								907 776-8473	10/19/2012		
COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2012 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2012 sample result values were reported on the July 2012 DMR.											

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		Average	Maximum	Units	Minimum	Average	Maximum				Units
		(54-61)									
015 - Produced Water COPPER 01119 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	60	90		***	Quarterly	Grab
015 - Produced Water MERCURY 71900 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE 11123 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab
015 - Produced Water SILVER 01079 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	48	149		***	Quarterly	Grab
015 - Produced Water ZINC 01094 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertibrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
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		Average (54-61)	Maximum	Units	Minimum (46-53)	Average (54-61)	Maximum				
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425		***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i> TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425		***	Semi Annual	Grab
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